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ATTORNEY'S DOCKET NO.

010949



IN RE APPLICATION OF

Weller et al.

Serial No.  
10/005,244Filed  
December 3, 2001FOR  
Magnetic Recording Media Having Self Organized Magnetic ArraysGRP. ART UNIT  
1773EXAMINER  
Kevin M. Bernatz

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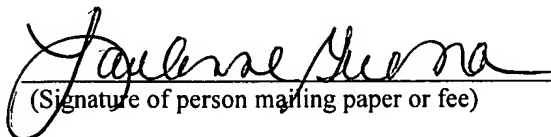
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	:	<b>PATENT APPLICATION</b>
	:	
Weller et al.	:	MAGNETIC RECORDING MEDIA
	:	HAVING SELF ORGANIZED
	:	MAGNETIC ARRAYS
Serial No.: 10/005,244	:	
	:	Group Art Unit: 1773
Filed: December 3, 2001	:	Examiner: Kevin M. Bernatz

**INFORMATION DISCLOSURE STATEMENT**

Pittsburgh, Pennsylvania 15219  
May 2, 2006

Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Applicants submit herewith information of which they are aware which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. While this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to herein is "prior art" for the above-identified

invention unless specifically designated as such. In accordance with 37 C.F.R. §§ 1.97(g)-(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists, as defined in 37 C.F.R. § 1.56(a).

Submitted herewith is a copy of each reference, together with a Form PTO/SB/08A listing the art provided herewith. Copies of any foreign patent documents are provided. Copies of U.S. patents and publications are not required.

The listed art was recently cited in a counterpart application. The issue fee has already been paid in the present case. Under 37 C.F.R. § 1.313(b)(3), the Office may withdraw an application from issue after the issue fee has been paid if unpatentability of one or more claims is found. The present case and the counterpart case have the same Examiner. Since the Examiner has not withdrawn the present case from issue, the Examiner must have considered the claims of the present application to be allowable over the cited art. Applicants submit that the present application is indeed allowable over the cited art, as none of the cited art discloses or suggests a substrate having a locking pattern formed therein, the locking pattern comprising a plurality of pits formed in the substrate, with a plurality of nanoparticles deposited in the plurality of pits.

Dated:

MAY 2, 2006

Respectfully submitted,



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Substitute for form 1449X

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(Use as many sheets as necessary)*

Sheet	1	of	1
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**Complete if Known**

Application Number	10/005,244
Filing Date	12/03/2001
First Named Inventor	Dieter Klaus Weller
Art Unit	1773
Examiner Name	Kevin M. Bernatz
Attorney Docket Number	010949

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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